EASYWAY
ENERGY

FlexiStack Lithium Battery- Versatile Energy Storage Solution

The UNIV FlexiStack Lithium Battery Series offers a modular design that allows for both wall-mounting and stacking expansion, providing scalable capacity to meet diverse energy needs. It features advanced monitoring systems that deliver real-time performance data, with optional Bluetooth connectivity for enhanced user control. The series is designed for easy installation and seamless integration, making it a versatile and efficient energy storage solution for various applications.

Features And Advantages

Real-time Date Monitoring with Bluetooth

10 Years Warranty

Superior BMS with Brand Battery Cell



Flexible Capacity Expansion

Easy Moving with Wheels design

Both Wall-Mounted and Stacking Installation

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Lithium Battery



Wall-Mounted Version (Single Battery Module)

Specification

MODEL		UNIV7600W
BATTERY PARAMETERS		
Total Energy (kWh)		7.68
Useable Energy (kWh)		7.22
Nominal Voltage (Vd.c)		51.2
Voltage Range (Vd.c)		44.8 ~ 57.6
Rated Capacity (Ah)		150
Recommend Current (A)	Charge	80
	Discharge	80
Peak Charge Current (A)		100
Peak Discharge Current (A)		101 ~ 110A @ 1 hour 111 ~ 250A @ 10 sec
Recommend Using DOD		90%
Dimension (W *H* D) (mm)		440*660*155
Weight (KG)		64
BMS Features		Over-voltage & Over-current Protection/Short-circuit Protection Low-voltage Protection/Over Temperature Protection/Cell Balance
Communication		CAN/RS485
OPERATING CONDITION		
Operation Temperature	Charge	0°C ~ 55°C (32°F ~ 131°F)
	Discharge	-20°C ~ 60°C (-4°F ~ 140°F)
Storage Temperature		-20°C ~50°C (-4°F ~122°F)
IP Rating		IP20
Installation Type		Wall-Mounted & Stackable
Cooling Type		Natural
Operating Environment		Indoor (5% ~ 95%(RH) No Condensing)
Altitude		≤4000 m
CERTIFICATION AND SAFETY		
Warranty		10 Years
Operation Life		15+ Years (25°C/77 °F)
Cycle Life		≥8000@25℃
Certification		CE/Cell UL 1973
Transportation Certification		UN38.3/MSDS

The recommended and max. continuous operation current is for a battery cell temperature within 10~40°C to consider, out of such temp. range will cause a derating on operation current.